

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	1981971
<b>Application Number:</b>	10781390
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1910
<b>Title of Invention:</b>	SYSTEMS AND METHODS FOR FILTER PROCESSING USING HIERARCHICAL DATA AND DATA STRUCTURES
<b>First Named Inventor/Applicant Name:</b>	Ceary L. Eppley
<b>Customer Number:</b>	22801
<b>Filer:</b>	Daniel Leo Hayes/Dana Calhoun
<b>Filer Authorized By:</b>	Daniel Leo Hayes
<b>Attorney Docket Number:</b>	MS1-1918US
<b>Receipt Date:</b>	17-JUL-2007
<b>Filing Date:</b>	18-FEB-2004
<b>Time Stamp:</b>	18:19:42
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 1880
RAM confirmation Number	2501
Deposit Account	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part .zip	Pages (if appl.)
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1	Information Disclosure Statement (IDS) Filed	C24967.pdf	122934 8c0d11f3a26a7668ba13647a3c67ad4704609d	no	3
<b>Warnings:</b>					
<b>Information:</b>					
This is not an USPTO supplied IDS fillable form					
2	Issue Fee Payment (PTO-85B)	C23730.pdf	128456 54e0151ee5a4e16d7e3d454e36d8a3525c238a9d	no	1
<b>Warnings:</b>					
<b>Information:</b>					
3	Miscellaneous Incoming Letter	C30045.PDF	33444 274429fcd4706630c3074c70b1533c9d17d6085	no	1
<b>Warnings:</b>					
<b>Information:</b>					
4	Fee Worksheet (PTO-06)	fee-info.pdf	8487 dbedba052b0f0c9d11f5116ebac6d01d21a5d5	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			293321		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>          If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>          If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>          If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					